HUNTER

Rec'd 5/6/70 XD 8-61

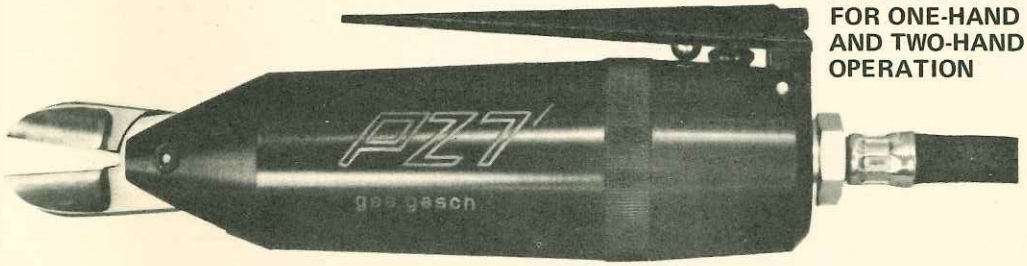
PNEUMATIC PLIERS

RELIABLE AND EFFICIENT AIDS FOR THE . . .

ELECTRICAL INDUSTRY. . .

ELECTRONIC INDUSTRY . . .

SAFETY CATCH FOR ONE-HAND AND TWO-HAND OPERATION



RUBBER INDUSTRY. . . PLASTICS INDUSTRY. . .

Quick
•
Handy
•
Lightweight
•
Maintenance Free
•
Controllable
•
Economical
•
Versatile

HUNTER ASSOCIATES 182 CLAIRMONT TERRACE • ORANGE, N.J. 07050
PHONE: Area Code (201) 672-0423

TECHNICAL DATA

PZ ELECTRONICA

Weight ..... 5.3 oz.
Length ..... 5.9"
Working Pressure ..... 85 p.s.i.
Compressed air connection ..... 1/4"
Compressed air hose ..... 5 ft.
Compressed air consumption per cut ..... .0015 cubic ft.
Working head ..... .Slewable through 90°

PZ 7-3

Weight ..... 10.6 oz.
Length ..... .6"
Working pressure ..... 85 p.s.i.
Compressed air connection ..... 1/4"
Compressed air hose ..... 5 ft.
Compressed air consumption per cut ..... .0026 cubic ft.
Working head ..... .Slewable through 90°

PZ 7 Safety catch for one-hand and two-hand operation

Weight ..... 11.6 oz.
Lenght ..... 7.3"
Working pressure ..... 85 p.s.i.
Compressed air connection ..... 1/4"
Compressed air hose ..... 5 ft.
Compressed air consumption per cut ..... .01 cubic ft.
Working head ..... .Slewable through 90°

PRICE LIST:

POWER PACKS

- PZ Electronica with 1/4" coupling and 5 feet of hose ..... **$ 89.95** each
- PZ 7-3 with 1/4" coupling, 5 feet of hose and protection cap ..... **$136.50** each
- PZ 7 with 1/4" coupling, 5 feet of hose, protection cap, and safety catch for one-hand and two-hand operation ..... **$152.50** each

TERMS: F.O.B. Orange, N.J. Net 30 days Open Account to D & B Rated Firms

APPLICATIONS

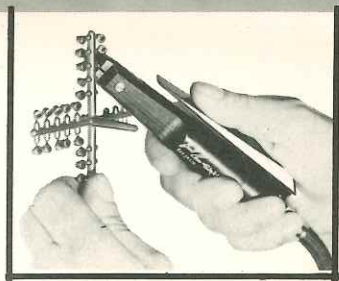
PZ ELECTRONICA

PLIERS INSERT NO. 1

For cutting wires and strands of copper, light metal and plastics with diameters of up to 0.1". This insert is specially hardened.

PLIERS INSERT NO. 2

Represents a special insert for the simultaneous cutting and bending of wire ends on electronic components. Components are in printed wiring boards and therefore locked in place.



PZ 7-3

PLIERS INSERT NO. 3 — For plastics, copper and aluminum

Will cut wires and strands of copper, light metal, and plastics of up to 0.118" dia. to high precision. The insert is polished and may not be used for steel.

PLIERS INSERT NO. 4 — For steel

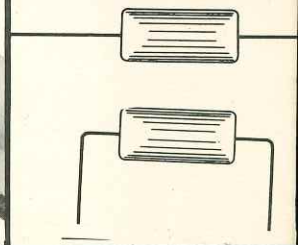
This pliers insert is specially hardened. The insert may also be used for copper, aluminum and plastics.

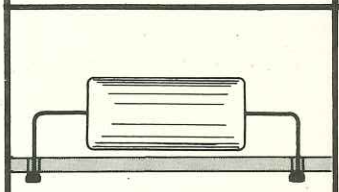
PLIERS INSERT NO. 5

For the simultaneous cutting and flat-crimping of wire ends.

PLIERS INSERT NO. 6

Represents a special type insert designed to bend wire ends in electronic components at the desired spacing. The spacing required is quickly selected with a slot head and a set-screw.





0.3 mm dia crimped to 0.75 mm
0.4 mm dia crimped to 0.9 mm
0.5 mm dia crimped to 1.1 mm
0.6 mm dia crimped to 1.3 mm
0.7 mm dia crimped to 1.5 mm
0.8 mm dia crimped to 1.6 mm
1.0 mm dia crimped to 1.8 mm

PZ 7

PLIERS INSERT NO. 3 — For plastics, copper and aluminum

Will cut wire and strands of copper, light metal and plastics to great precision. For example: Plastic sprues up to .365", 7-strand copper cables of 7 x .07" dia. copper wire of .197" dia. The insert is polished and may not be used for steel.

PLIERS INSERT NO. 4 — For steel

This pliers insert is specially hardened. The insert may also be used for copper, aluminum and plastics.

PLIERS INSERT NO. 7

A special insert for "seals" with a separate set of sealing stamps of 8, 10, 12, and 13 mm dia. Seals up to .315" dia. are raised embossed. Seals up to .51" dia. are recessed. Sealing wire is severed with the same pliers insert.

PRICE LIST: PLIERS INSERTS

No. 1 for PZ Electronica with retaining screw and lock nut	**$25.00**
No. 2 for PZ Electronica with retaining screw and lock nut	**$30.50**
No. 3 for PZ 7-3 and PZ 7 with retaining screw and lock nut	**$25.00**
No. 4 for PZ 7-3 and PZ 7 with retaining screw and lock nut	**$30.00**
No. 5 for PZ 7-3 with retaining screw and lock nut	**$35.00**
No. 6 for PZ 7-3 with retaining screw, lock nut and socket head wrench	**$36.00**
No. 7 for PZ 7 with set of sealing stamps, retaining screw, lock nut, and socket head wrench	**$38.00**

The pneumatic pliers PZ Electronica, PZ 7-3 and PZ 7 are supplied ready for use with a 1/4" coupling and with 5 feet of compressed air hose. Hose and coupling are an integral part of the tool. Workshops equipped with quick disconnects should preferably attach an appropriate union to the 1/4" coupling.

Retaining screws and lock nuts are supplied with the appropriate pliers inserts.

Compressed air supply must be disconnected if pliers inserts are changed; make sure that retaining screw and lock nut are properly secured after changing the insert. Refer to the reverse side of this catalog for selection of the proper pliers for the work on hand.

Maximum cutting performance is always attained adjacent to the hammer, i.e. near the case. Workpieces with large diameters or of particularly hard materials should be inserted as far as possible into the cutting jaws. Protect the pliers inserts from accidental damage by making sure that the material to be cut is always retained at a correct cutting angle.

The performance of the pneumatic pliers may be controlled; a "superfast" cut is accomplished by a quick actuation of the lever. A correspondingly "slow-motion cut" is carried out if the air supply is dosed by a slow actuation of the lever. If crystalline plastic sprues are severed it may be advantageous if cuts are carried out after mould release while the material is still hot. Controlled action may have a decisive influence on the quality of the cut.

The most convenient working position on the PZ Electronica can be selected by turning the cylinder through 90^{o} in relation to the valve case.

Release set-ring before turning the cylinder head in relation to valve case on types PZ 7-3 and PZ 7. The set-ring must be secured again after selecting the new position.

The PZ 7 has been equipped with a safety device for one-hand and two-hand operation. The safety button is located at the rear of the operating lever. The tool becomes inoperative if the safety button is depressed. If two-hand operation is selected, one hand pushes the safety catch to the front while the operating lever is depressed by the other hand. One hand operation is possible only if the safety button is kept pushed to the rear with an appropriate catch. If not used, the tool must be secured i.e. the safety button must be pushed to the front.

Types PZ 7-3 and PZ 7 are equipped with a protection cap. This cap should be replaced if the tool is not being used. The cap has a bore hole – a screw put through this hole will mount the proptection cap to the wall or other selected place. The tool can then be plugged to the protection cap when not in use.

ORDERING INSTRUCTIONS

All merchandise is available direct from:

HUNTER ASSOCIATES

182 CLAIRMONT TERRACE • ORANGE, N.J. 07050

PHONE: Area Code (201) 672-0423

- Open account to D & B rated firms
- Terms: Net 30 days, F.O.B. Orange, N.J.
- Shipments will be made from Orange, N.J. either collect or prepaid and charged.
- Delivery: 2-3 weeks on stock items.

WARRANTY: We warrant all products sold by us to be free from defects in materials and workmanship. This warranty is limited to repairing or replacing any of said products which prove to be defective upon our inspection. Claims must be made within 10 days after receipt of merchandise.